

TAN 3634

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of: Brommer, Karl D.

Group Art Unit: 3634

Serial No. 10/529,019

Examiner:

Filing or 371 (c) Date: 03/24/2005

Atty. Dkt. No: 20020029-US

For: BANDWIDTH-EFFICIENT WIRELESS NETWORK MODEM

To: Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

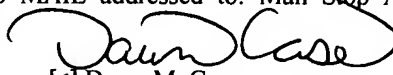
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Transmitted herewith is the Applicant's Information Disclosure Statement, 2 sheets form PTO/SB/08A and/or PTO/SB/08B, and 4 references and other information. Pursuant to 37 CFR 1.98 (a)(2)(i) applicant has not transmitted herewith copies of cited U.S. Patents and U.S. patent application publications as the above application was filed after June 30, 2003. Please enter in the above application and communicate in all related matters with the undersigned.

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Respectfully submitted,



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2. The enclosed form PTO/SB/08A and/or PTO/SB/08B be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application; and

3. The citations for the information be printed on any patent which issues from this application.

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Notwithstanding any statement by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,



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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/529,019
Filing Date	03/24/2005
First Named Inventor	Brommer, Karl D.
Art Unit	3634
Examiner Name	
Attorney Docket Number	20020029-US

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,580,276	04-01-1986	Andruzzi, Jr. et al.	
		US- 4,750,171	06-07-1988	Kedar et al.	
		US- 5,546,379	08-13-1996	Thaweethai et al.	
		US- 5,596,439	01-21-1997	Dankberg et al.	
		US- 5,752,164	05-12-1998	Jones	
		US- 5,894,500	04-13-1999	Bruckert et al.	
		US- 6,185,197 B1	02-06-2001	Cheung Yeung et al.	
		US- 6,226,277 B1	05-01-2001	Chuah	
		US- 6,240,099 B1	05-29-2001	Lim et al.	
		US- 6,408,019 B1	06-18-2002	Pickering et al.	
		US- 6,417,672 B1	07-09-2002	Chong	
		US- 6,535,554 B1	03-18-2003	Webster et al.	
		US- 6,567,416 B1	05-20-2003	Chuah	
		US- 2001/0053132 A1	12-20-2001	Attimont et al.	
		US- 2002/0073432 A1	06-13-2002	Kolze	
		US-			
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		US-			
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FOREIGN PATENT DOCUMENTS

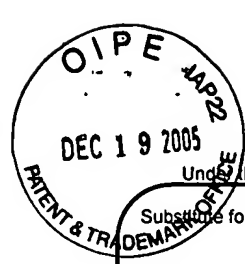
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		OSTERGAARD, ROLF V., "Cable-Modems.Org: The Cable Modem Reference Guide", May 2003, pp. 1-2, Rolf V. Ostergaard.	
		PCT International Search Report dated August 2, 2002 of International Application No. PCT/US02/12401 filed April 18, 2002.	
		PCT International Search Report dated October 6, 2003 of International Application No. PCT/US03/17377 filed June 2, 2003.	
		PCT International Search Report dated January 9, 2004 of International Application No. PCT/US03/17449 filed June 2, 2003.	

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